

Converting Colors

Hex(863C4A)

Have a look what the booklet for
Hex(863C4A) contains.

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Color

Hex(863C4A)

Conversions

Conversions Part 1

Format	Color
Hex	863C4A
RGB	134, 60, 74
RGB Percent	53%, 24%, 29%
CMY	0.4745, 0.7647, 0.7098
CMYK	0.00, 0.55, 0.45, 0.47
HSL	349°, 38%, 38%
HSV	349°, 55%, 53%
XYZ	12.6834, 8.7945, 7.5076
YIQ	83.7220, 39.6100, 20.0420

Conversions

Conversions Part 2

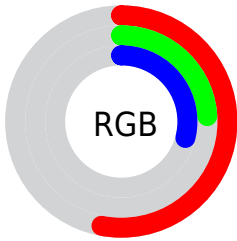
Format	Color
R_{YB}	134, 60, 74
Decimal	8797258
CIE _{Lab}	35.59, 33.16, 6.93
CIE _{LCh}	36, 33.872, 11.804
Yxy	8.7945, 0.4376, 0.3034
Android (android.graphics.Color)	4286987338 (0xFF863C4A)
YUV	83.7220, -4.7929, 44.0938
Hunter-Lab	29.6555, 24.4460, 5.7490

Details

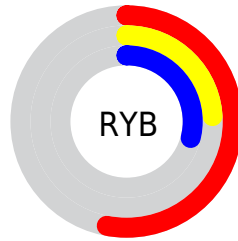
The Hex color **863C4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C8678**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **BE6E7B**, and **51091F** is the 20% darker color. If you saturate the color by 10%, you get **862F3F**, and if you desaturate by 10%, it is **864955**.

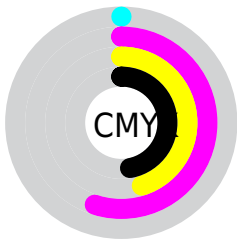
Distribution



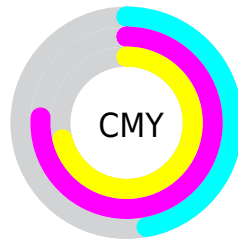
- Red (53%)
- Green (24%)
- Blue (29%)



- Red (53%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863C4A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 863C4A by changing the saturation by 10% instead.

 863C4A

 863C4A

FFFFFF

 6B2434

 BE6E7B

 51091F

 DB8894

 380005

 F8A3AF

 1B0001

 FFBECA

 000000

 FFDAE6

 FFF7FF

 863C4A

 863C4A

 862F3F

 864955

 862134

 865760

 861429

 86646B

 86061F

 867275

 860019

 867F80

 868C8B

 869A96

 86A7A1

 86B5AC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D3F65



863C4A



814231

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



863C4A



3B5C29



005B87

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



863C4A



3C8678

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006077



863C4A



056042

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



863C4A



59561B



00615E



375389

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



863C4A



774924



00615E



005D83

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



863C4A



AD9095



773C86



574549



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



863C4A



AD3B51



86523C



423C3D



820019



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



863C4A



AD3B51



3C7086



423C3D



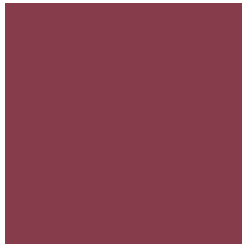
820019



030000

Previews

White Background



This preview shows how the Hex color 863C4A looks on a white background.

Color Contrast Check

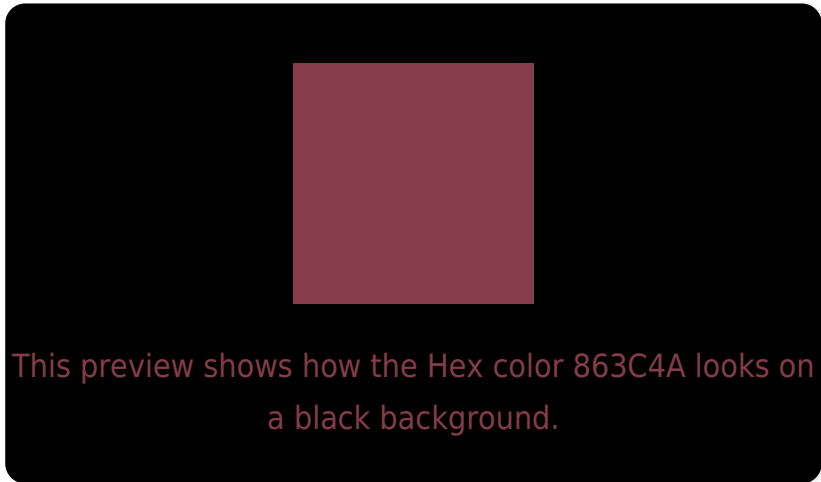
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 863C4A Background



This preview shows how black text looks on a background with the Hex color 863C4A.



This preview shows how white text looks on a background with the Hex color 863C4A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
863C4A

Protanopia
555457

Deuteranopia
615147



Tritanopia
853D42

Trichromacy



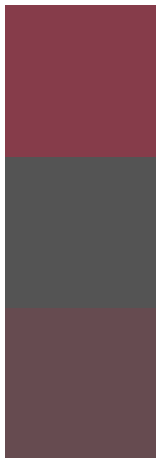
Original Color
863C4A

Protanomaly
674B52

Deuteranomaly
6E4948

Tritanomaly
853D45

Monochromacy



Original Color
863C4A

Achromatopsia
545454

Achromatomaly
664B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 863C4A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #863C4A looks like.

```
.text, #text, p{  
    color:#863C4A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #863C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863C4A }  
}
```

Border

The CSS property to change the border of an element to Hex 863C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

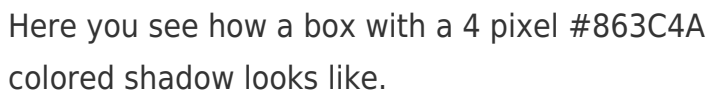
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #863C4A }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#863C4A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #863C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863C4A; -webkit-box-shadow:4px 4px  
4px 4px #863C4A; box-shadow:4px 4px 4px  
4px #863C4A }
```

Background

The CSS property to change the background color of an element to Hex 863C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863C4A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#863C4A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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